

WHAT IS CLAIMED IS:

1. A device for supporting a terminal part of a built-in antenna for mobile communication terminals, the built-in antenna comprising an radiation part for transmitting and receiving a radio wave, and the terminal part connected to one end of the radiation part for feeding current and grounding, the device comprising:

a fixing part comprising a horizontal fixing part for placing the radiation part thereon, and a vertical fixing part connected perpendicularly to the horizontal fixing part, the terminal part being arranged on the vertical fixing part; and

a supporting part spaced apart from an outer lower end of the vertical fixing part by a predetermined distance for supporting the terminal part to prevent separation of the terminal part from contact parts of the mobile communication terminal or deformation of the radiation part against a pressure applied to the terminal part when the built-in antenna is mounted in the main body of the mobile communication terminal.

2. The device as set forth in claim 1, wherein the supporting part is spaced apart from the outside of the vertical fixing part by a predetermined distance.

3. The device as set forth in claim 2, wherein the supporting part has a top surface spaced apart from a bottom surface of the vertical fixing part by a predetermined distance.

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4. The device as set forth in claim 2, wherein the supporting part has a bottom surface placed on the same horizontal line as a bottom surface of the vertical fixing part.

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5. The device as set forth in claim 2, wherein the supporting part has a top surface placed on the same horizontal line as a bottom surface of the vertical fixing part.

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6. The device as set forth in claim 1, wherein the supporting part is disposed below the vertical fixing part and the supporting part has a top surface spaced apart from a bottom surface of the vertical fixing part by a predetermined distance.

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7. The device as set forth in claim 6, wherein the supporting part has a surface adjacent to the fixing part, the surface of the supporting part adjacent to the fixing part being placed on the same vertical line as an outside surface

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of the vertical fixing part.

8. The device as set forth in claim 1, wherein the terminal part is a hook-shaped terminal part having one end bent to a predetermined angle toward the inside of the fixing part.

9. The device as set forth in claim 1, further comprising a guiding part extended approximately vertically from the outer edge of a top surface of the supporting part and having a thickness smaller than that of the supporting part.